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TITLE: Pillow inside containing tourmaline
particles and method
for manufacturing the same

INVENTOR: NOH, K S

PATENT-ASSIGNEE: NOH K S [NOHKI]

PRIORITY-DATA: 2001KR-0028220 (May 22, 2001)

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ABSTRACTED-PUB-NO: KR2002089066A

BASIC-ABSTRACT:

NOVELTY - A pillow inside containing tourmaline particles is provided which obtains functions effective in health of the human body by containing tourmaline particles in the pillow inside, thereby generating activated ions from the tourmaline particles, and a method for manufacturing the pillow inside containing tourmaline particles is provided.

DETAILED DESCRIPTION - The pillow inside containing

tourmaline particles comprises a pillow inside(1); and a tourmaline material infiltrated into the pillow inside, wherein the tourmaline material is made by mixing 2 to 5 wt.% of tourmaline particles having particle diameter of 0.02 to 0.2 micrometer, the pillow inside(1) is made by cutting a flexible synthetic resin pipe(1') having diameter of 3 to 8 mm to a length of 10 mm, and the flexible synthetic resin pipe having diameter of 3 to 8 mm is injection molded by mixing 2 to 5 wt.% of the tourmaline particles having particle diameter of 0.02 to 0.2 micrometer with a synthetic resin raw material, and the synthetic resin pipe(1') is cut to a length of 10 mm. The method for manufacturing the pillow inside containing tourmaline particles comprises the steps of mixing a liquid adhesive with 2 to 5 wt.% of tourmaline particles having particle diameter of 0.02 to 0.2 micrometer; uniformly spraying a tourmaline particle mixed adhesive on the surface of the pillow inside so that the tourmaline particle mixed adhesive is penetrated thus adsorbed into the structure of the pillow inside; and naturally drying the pillow inside on which the tourmaline particle mixed adhesive is sprayed at an ordinary temperature for about 24 hours or more.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: PILLOW CONTAIN PARTICLE METHOD MANUFACTURE

DERWENT-CLASS: P27

